

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 148473
 FACILITY: American Energy Corp - Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 06M00142*BG
 STATION CODE: 001
 MONITORING PERIOD: 2010-12-01 To: 2010-12-31
 REPORTING LAB: TraDet
 ANALYST: William Thompson
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2010-12-01			0.04				
2010-12-02			0				
2010-12-03	AC	AC	0	AC	AC	AC	AC
2010-12-04			0				
2010-12-05			0.03				
2010-12-06			0				
2010-12-07			0.01				
2010-12-08			0				
2010-12-09			0				
2010-12-10	AC	AC	0	AC	AC	AC	AC
2010-12-11			0.1				
2010-12-12			0.48				
2010-12-13			0				
2010-12-14			0				
2010-12-15			0				
2010-12-16	540	8.03	0.03	1390	AA 5.7	AH	0.55
2010-12-17			0				
2010-12-18			0				
2010-12-19			0				
2010-12-20			0				
2010-12-21			0				
2010-12-22			0				
2010-12-23	AC	AC	0	AC	AC	AC	AC
2010-12-24			0				
2010-12-25			0				
2010-12-26			0				
2010-12-27			0				
2010-12-28			0				
2010-12-29			0				
2010-12-30			0				
2010-12-31	AC	AC	0	AC	AC	AC	AC
Minimum	540.0	8.03	0.0	1390.0	0.0		0.55
Maximum	540.0	8.03	0.48	1390.0	0.0		0.55
Average	540		0.02226	1390	0		0.55
Count	1	1	31	1	1		1


Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
		<i>Cody M. Mozena</i>	2011-01-12 20:01

Page 1

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 REPORTING LAB: TraDet
 ANALYST: William Thompson
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total					
PARAMETER CODE	74013					
UNITS	mg/l					
FREQUENCY	1/Month					
SAMPLING TYPE	Grab					
2010-12-01						
2010-12-02						
2010-12-03	AC					
2010-12-04						
2010-12-05						
2010-12-06						
2010-12-07						
2010-12-08						
2010-12-09						
2010-12-10	AC					
2010-12-11						
2010-12-12						
2010-12-13						
2010-12-14						
2010-12-15						
2010-12-16	1.45					
2010-12-17						
2010-12-18						
2010-12-19						
2010-12-20						
2010-12-21						
2010-12-22						
2010-12-23	AC					
2010-12-24						
2010-12-25						
2010-12-26						
2010-12-27						
2010-12-28						
2010-12-29						
2010-12-30						
2010-12-31	AC					
Minimum	1.45					
Maximum	1.45					
Average	1.45					
Count	1					
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Page 2

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STATUS: Original
 PERMIT NUMBER: 0GM00142*BG
 STATION CODE: 002
 MONITORING PERIOD: 2010-12-01 To: 2010-12-31
 REPORTING LAB:
 ANALYST:
 NO DISCHARGE INDICATOR: AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2010-12-01							
2010-12-02							
2010-12-03							
2010-12-04							
2010-12-05							
2010-12-06							
2010-12-07							
2010-12-08							
2010-12-09							
2010-12-10							
2010-12-11							
2010-12-12							
2010-12-13							
2010-12-14							
2010-12-15							
2010-12-16							
2010-12-17							
2010-12-18							
2010-12-19							
2010-12-20							
2010-12-21							
2010-12-22							
2010-12-23							
2010-12-24							
2010-12-25							
2010-12-26							
2010-12-27							
2010-12-28							
2010-12-29							
2010-12-30							
2010-12-31							
Minimum							
Maximum							
Average							
Count							


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Page 3

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 ANALYST:
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total					
PARAMETER CODE	74013					
UNITS	mg/l					
FREQUENCY	1/Month					
SAMPLING TYPE	Grab					
2010-12-01						
2010-12-02						
2010-12-03						
2010-12-04						
2010-12-05						
2010-12-06						
2010-12-07						
2010-12-08						
2010-12-09						
2010-12-10						
2010-12-11						
2010-12-12						
2010-12-13						
2010-12-14						
2010-12-15						
2010-12-16						
2010-12-17						
2010-12-18						
2010-12-19						
2010-12-20						
2010-12-21						
2010-12-22						
2010-12-23						
2010-12-24						
2010-12-25						
2010-12-26						
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Minimum						
Maximum						
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Page 4

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STATUS: Original
 PERMIT NUMBER: 06M00142*BG
 STATION CODE: 018
 MONITORING PERIOD: 2010-12-01 To: 2010-12-31
 REPORTING LAB:
 ANALYST:
 NO DISCHARGE INDICATOR: AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2010-12-01							
2010-12-02							
2010-12-03							
2010-12-04							
2010-12-05							
2010-12-06							
2010-12-07							
2010-12-08							
2010-12-09							
2010-12-10							
2010-12-11							
2010-12-12							
2010-12-13							
2010-12-14							
2010-12-15							
2010-12-16							
2010-12-17							
2010-12-18							
2010-12-19							
2010-12-20							
2010-12-21							
2010-12-22							
2010-12-23							
2010-12-24							
2010-12-25							
2010-12-26							
2010-12-27							
2010-12-28							
2010-12-29							
2010-12-30							
2010-12-31							
Minimum							
Maximum							
Average							
Count							


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Page 5

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PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2010-12-01							
2010-12-02							
2010-12-03							
2010-12-04							
2010-12-05							
2010-12-06							
2010-12-07							
2010-12-08							
2010-12-09							
2010-12-10							
2010-12-11							
2010-12-12							
2010-12-13							
2010-12-14							
2010-12-15							
2010-12-16							
2010-12-17							
2010-12-18							
2010-12-19							
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2010-12-21							
2010-12-22							
2010-12-23							
2010-12-24							
2010-12-25							
2010-12-26							
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2010-12-30							
2010-12-31							
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Maximum							
Average							
Count							
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Page 6

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PERMIT NUMBER:

0GM00142*BG

MONITORING PERIOD :

2010-12-01 To: 2010-12-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Residue, Settleable (Volume)	00545	2010-12-16	mL/L	Due to a sampling error not enough water was collected to test for total settleable residue.